

Fig. 1

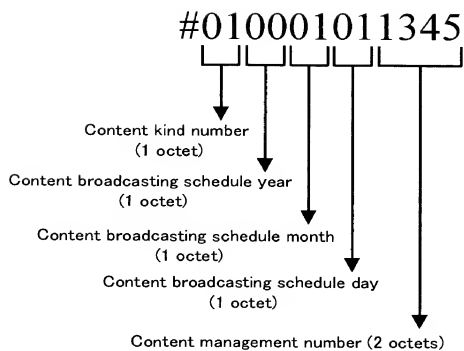
*Fig. 2*



Fig. 3

Content kind Large item	Content kind Small item	Content kind number
News	Politics/Economy	00
	Sports	01
	Weather	02

Sports	Soccer	10
	Athletics	11

Music	Japanese music	20
	Western music	21

Game	Role playing	30
	Race	31
	Shooting	32
	Action	33
	Simulation	34
	Adventure	35

...

Fig. 4

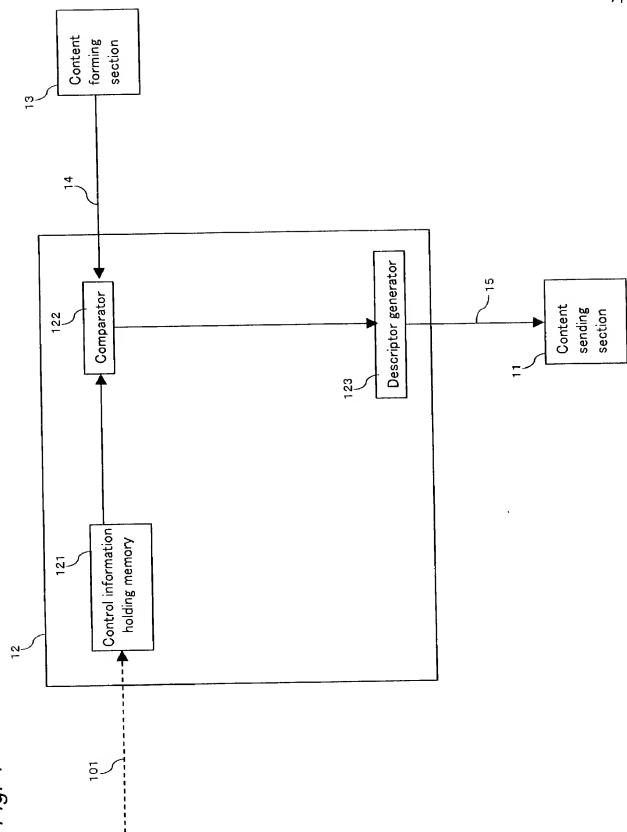


Fig. 5

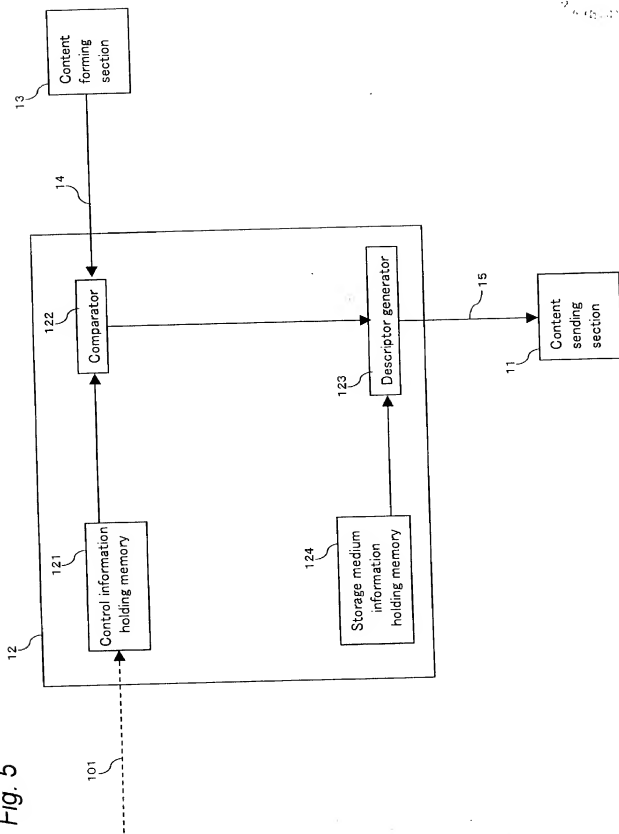


Fig. 7

Name of user	Receiving apparatuses identification number	Usage period	Content kind number	Content number	Storage identifier
A	ID(A1),ID(A2)	991028~ 000331	01	—	β
A	ID(A1),ID(A2)	—	—	#010001011345	β



Fig. 8

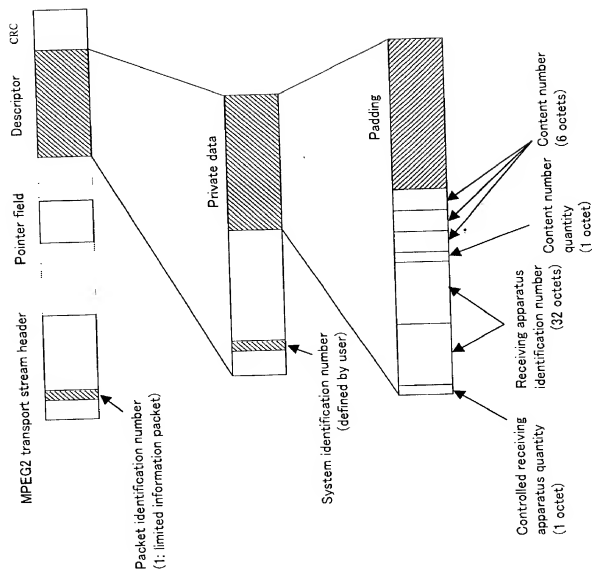


Fig. 9

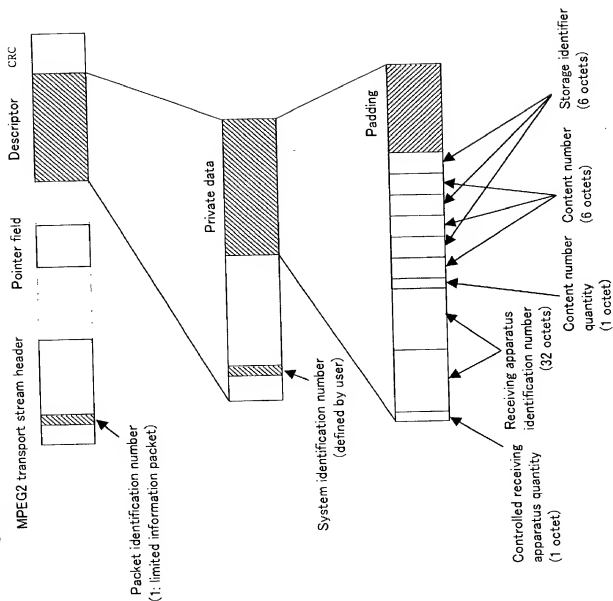


Fig. 10

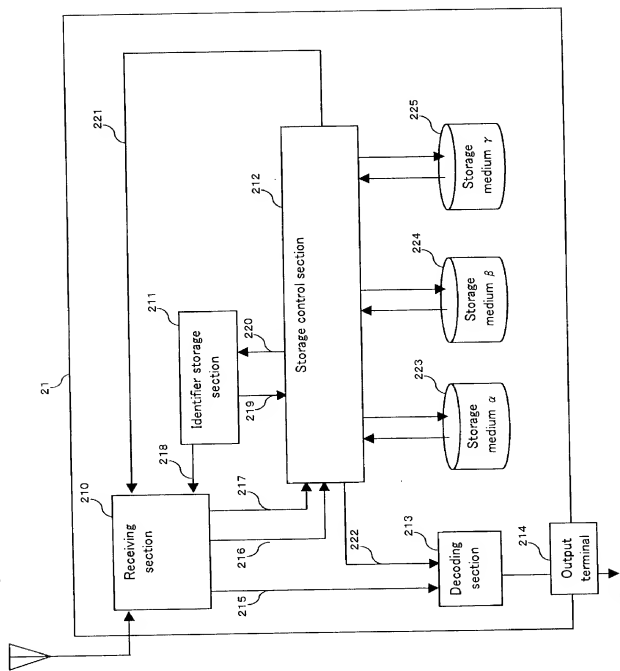


Fig. 11

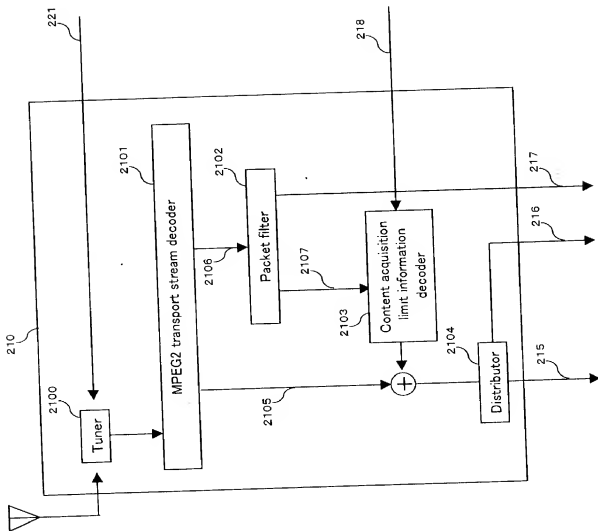


Fig. 12

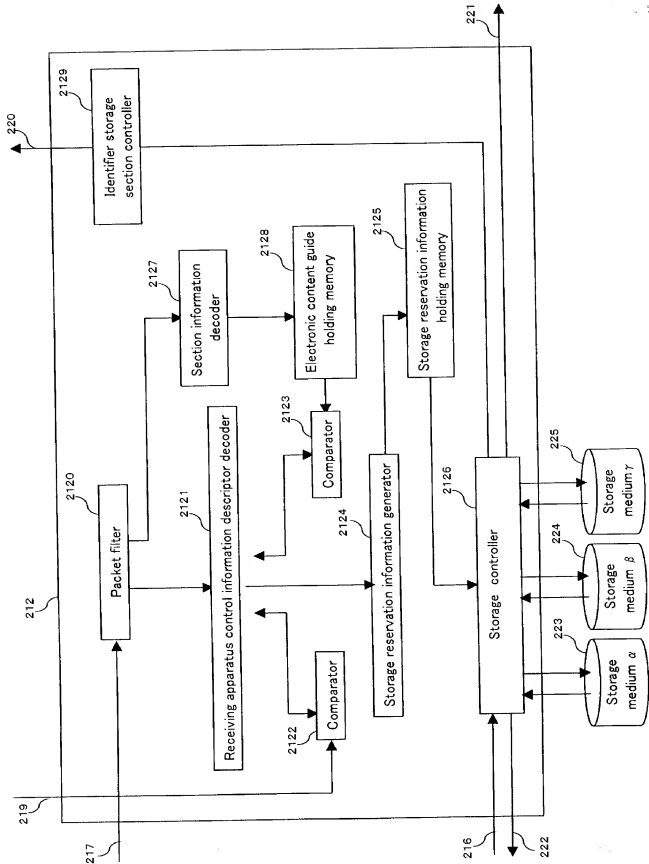




Fig. 13

Content kind number	Storage medium identifier
00	α
01	β
02	α
...	...
10	γ
11	γ
...	...
20	α
21	α
...	...
30	β
31	β
32	β
33	β
34	β
35	β
...	...
...	...

Fig. 14

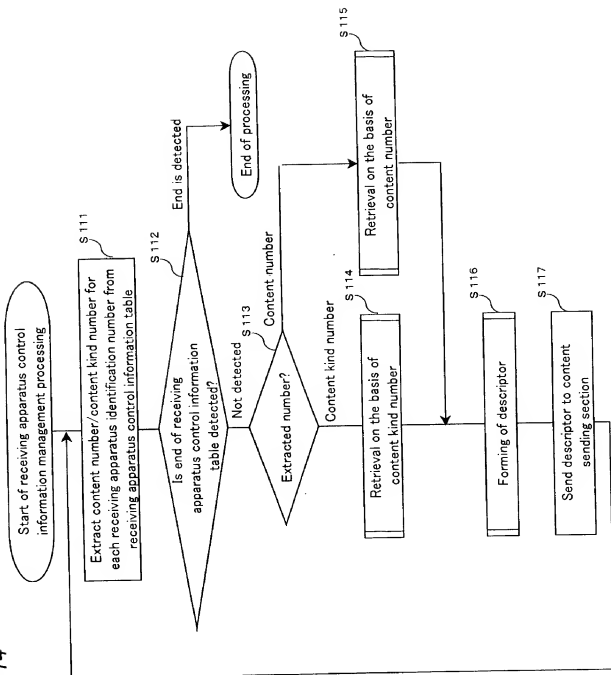


Fig. 15

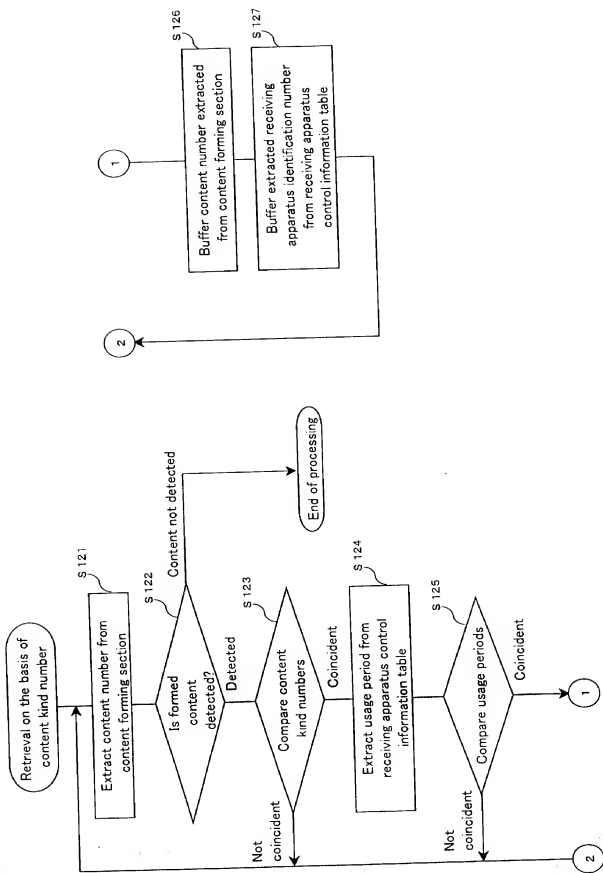


Fig. 16

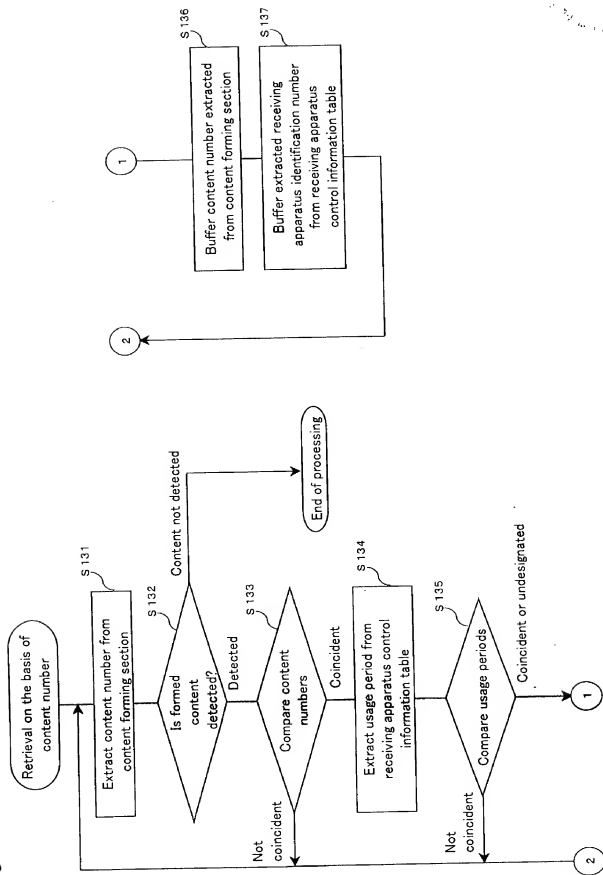


Fig. 17

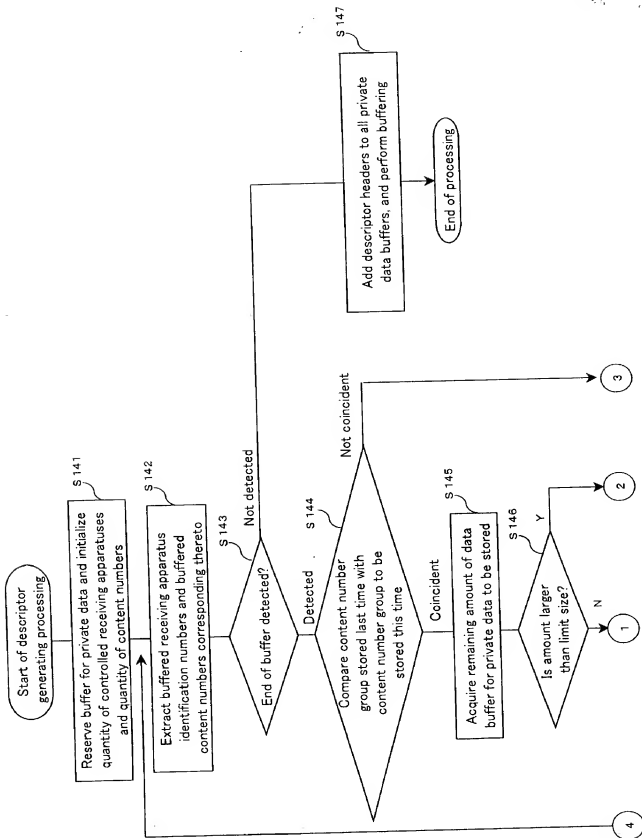


Fig. 18

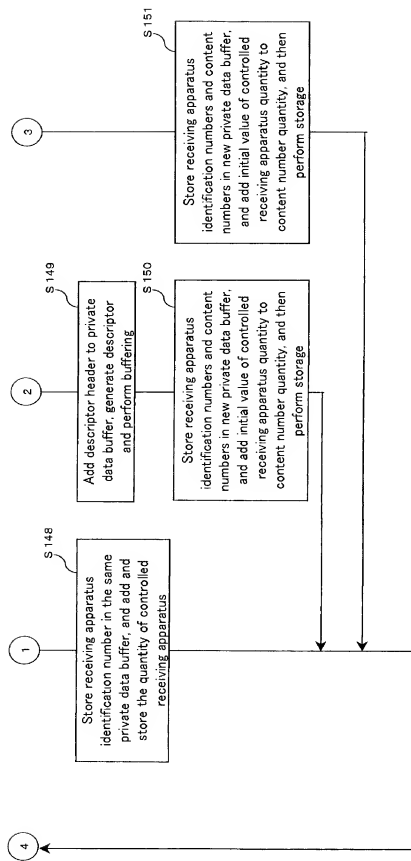


Fig. 19

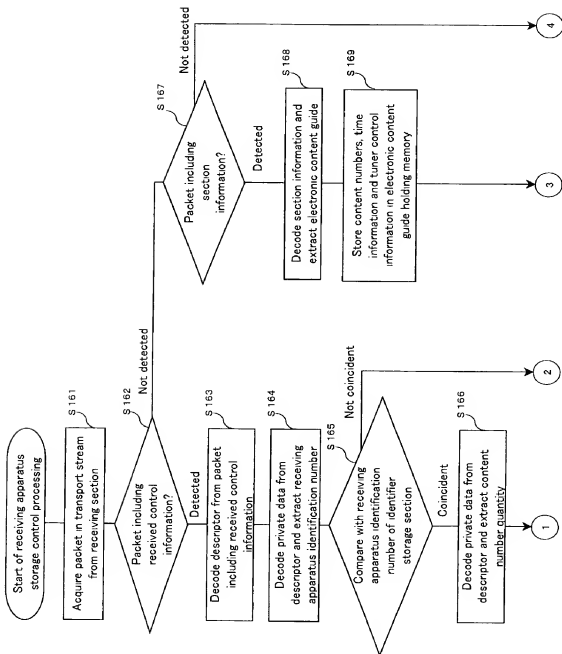


Fig. 20

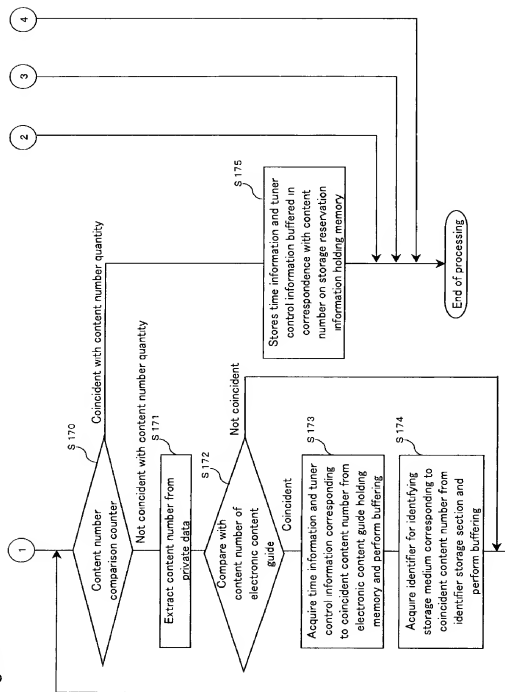
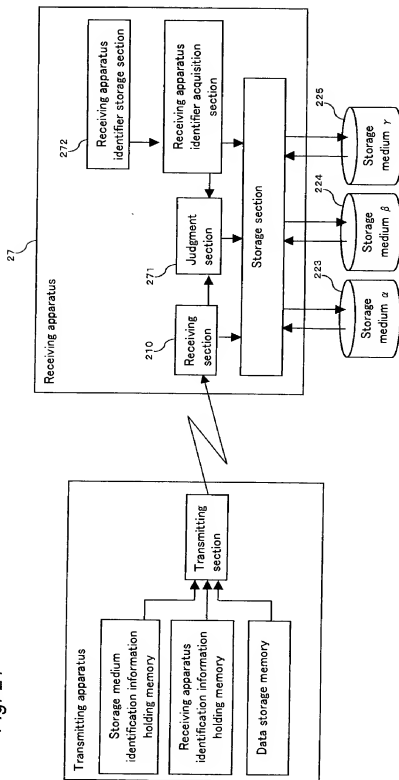


Fig. 21



0993.1672 - 13361

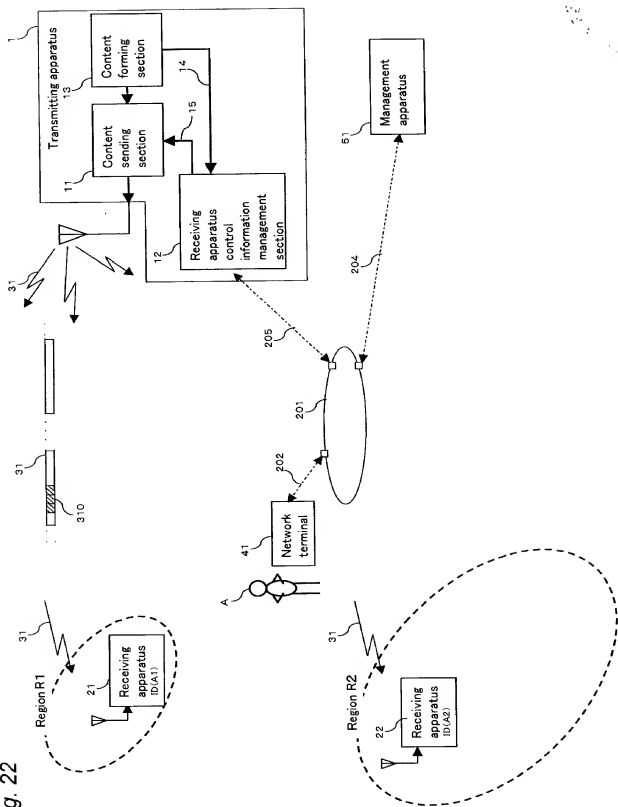


Fig. 23

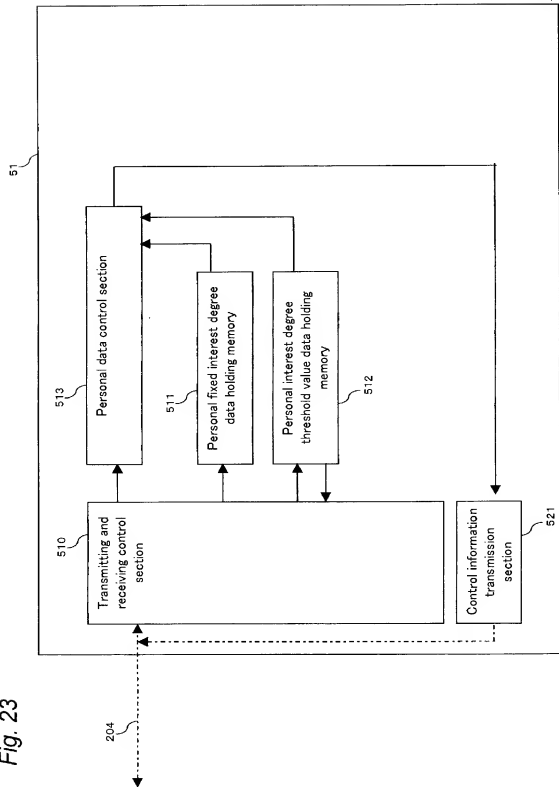
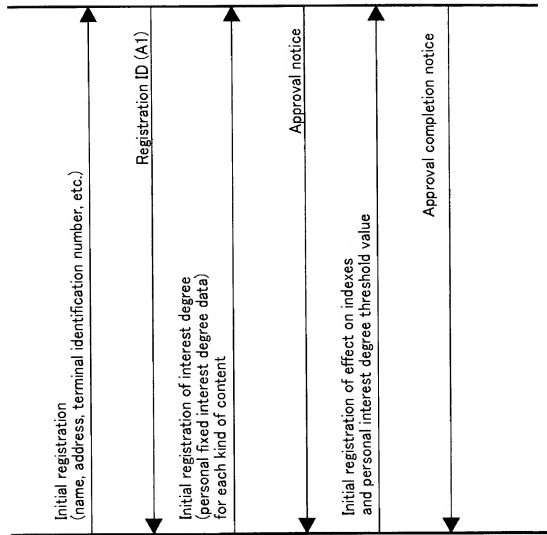


Fig. 24

Management
apparatus

User A



FORM NO. 1/611560



Fig. 25

Management
apparatus

User A

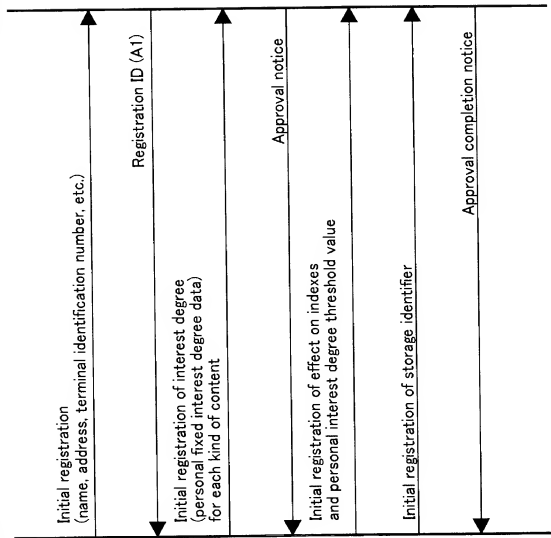


Fig. 26

User name	Receiving apparatuses identification number
A	ID(A1),ID(A2)

09911873 . 112301

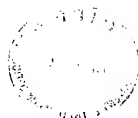


Fig. 27

	Content kind number								
User name	00	01	02	03	10	11	20	21	22
A	1.0	-2.5	-0.5	-1.5	2.5	0.5	0.5	0.5	0.5

09911873.112801



Fig. 28

	Content kind number									
User name	00	01	02	03	10	11	20	21	22	
A	1.0	-2.5	-0.5	-1.5	2.5	0.5	0.5	0.5	0.5	0.5
	α	β	α	α	α	γ	γ	α	α	α

09511878.112201



Fig. 29

Index	Interest degree threshold value
Degree of health	-0.5
Degree of time to spare	-2.0
Family budget	1.5

09901187W.1403014

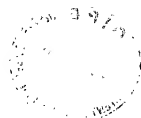


Fig. 30

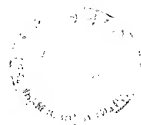
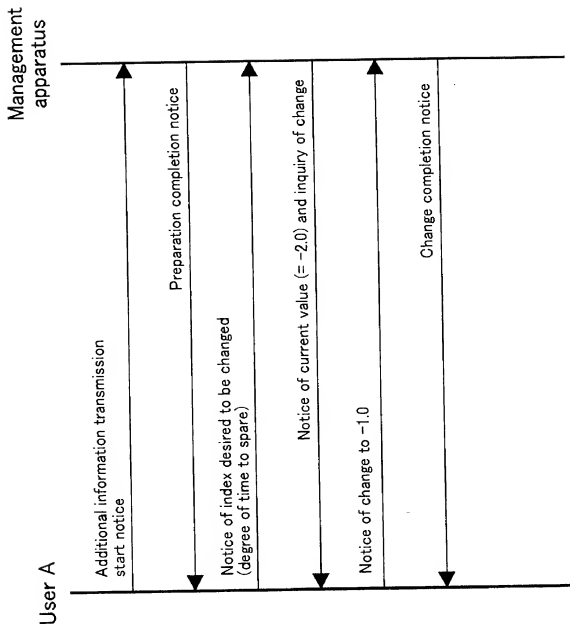


Fig. 31

Management
apparatus

User A

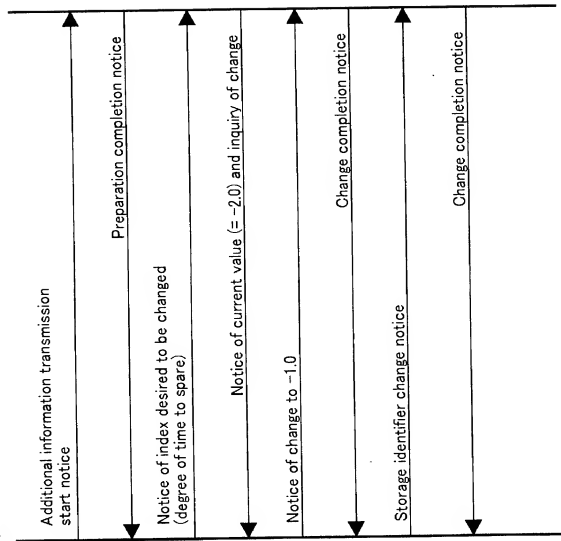
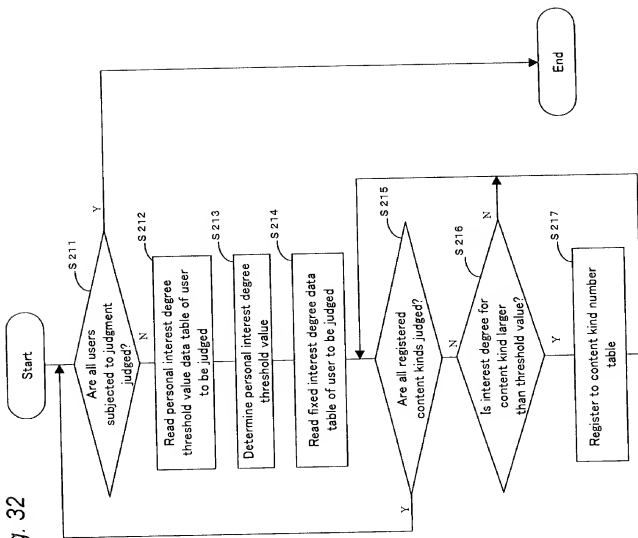


Fig. 32

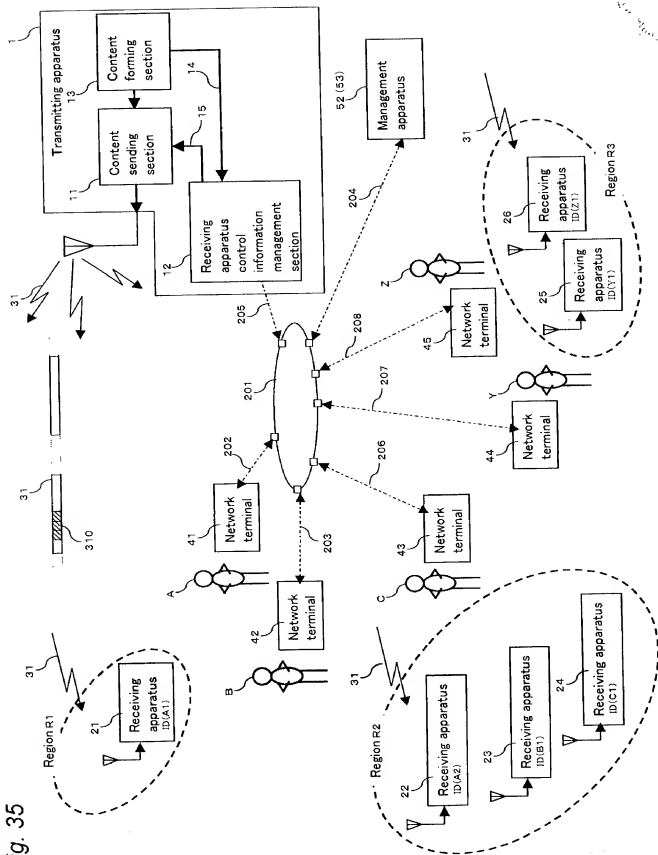


*Fig. 33*

User name	Interest degree threshold value
A	-1.0

*Fig. 34*

User name	Content kind number
A	00, 02, 10, 20, 21, 22



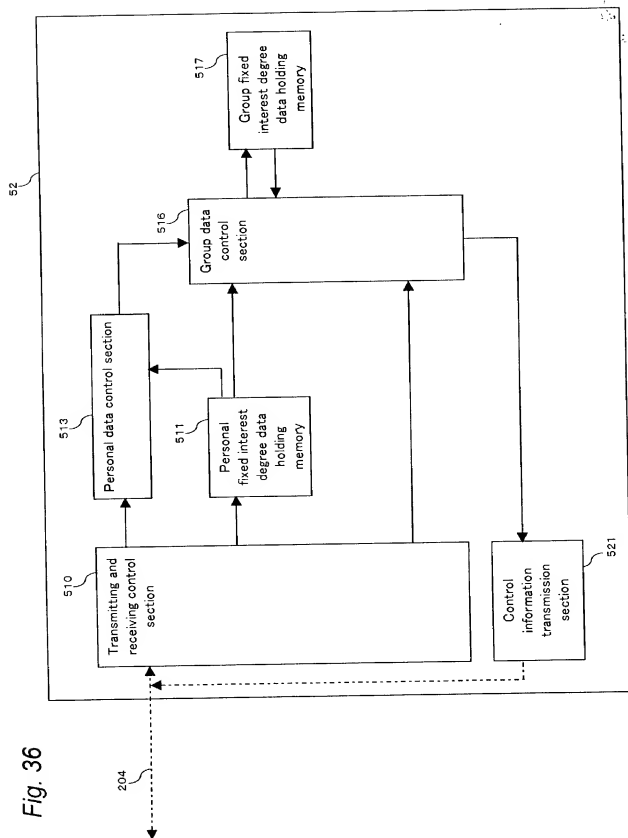


Fig. 37

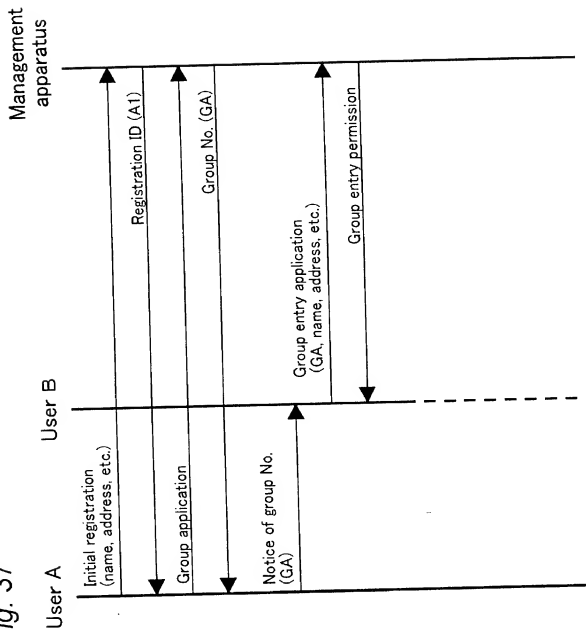




Fig. 38

User name	Receiving apparatuses identification number
A	ID(A1),ID(A2)
B	ID(B1)
C	ID(C1),ID(C2),ID(C3)
Y	ID(Y1)
Z	ID(Z1)

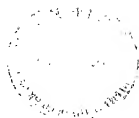


Fig. 39

User name	Period	Receiving apparatuses identification number
A	1999/08/01 ~ 1999/08/31	ID(A1).ID(A2)
A	1999/09/01 ~ 1999/09/30	ID(A1)
B	No period limit	ID(B1)
C	No period limit	ID(C1).ID(C2).ID(C3)
Y	No period limit	ID(Y1)
Z	No period limit	ID(Z1)

*Fig. 42*

User	Content kind number
A	00, 10
B	02, 03, 22

*Fig. 43*

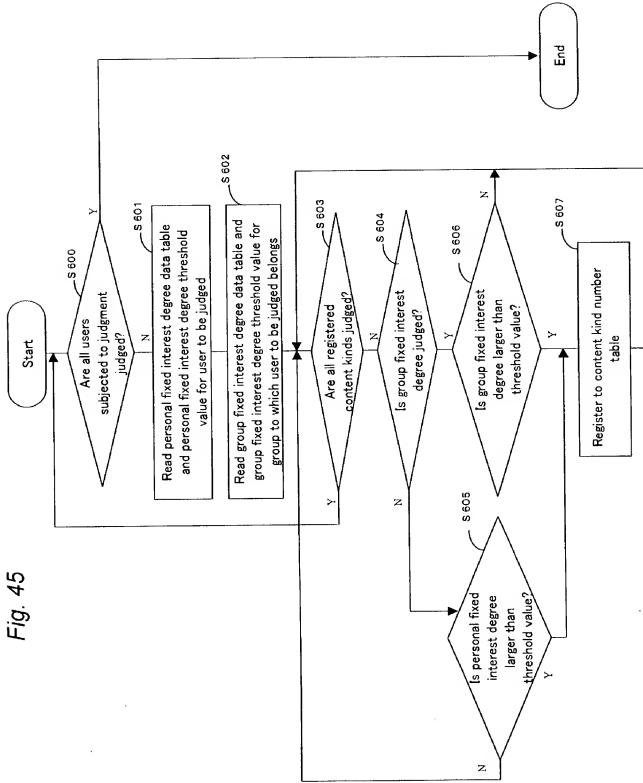
Group	Names of users belonging to group
G1	A, B, C
G2	A, Y, Z

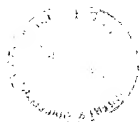
Fig. 44

Content kind number										
	00	01	02	03	10	11	20	21	22	
Group	0.0									
G1	0.5	-1.1	-0.1	0.5	1.1	-0.1	0.5	-0.1	0.1	
G2	0.3	-1.1	-0.5	-0.5	1.5	0.1	0.1	1.1	0.1	

09911873.112301

Fig. 45



*Fig. 46*

Group	Content kind number
G1	10
G2	10, 21

Fig. 48

Common index	Interest degree threshold value
Busy	0.5
Sleepy	0.5
Unhealthy	1.0
Tired	0.5
No time	1.0
No money	0.5
Very poor	1.0
Wishing to have a holiday	0.5
Lonely	-0.5

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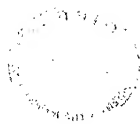


Fig. 49

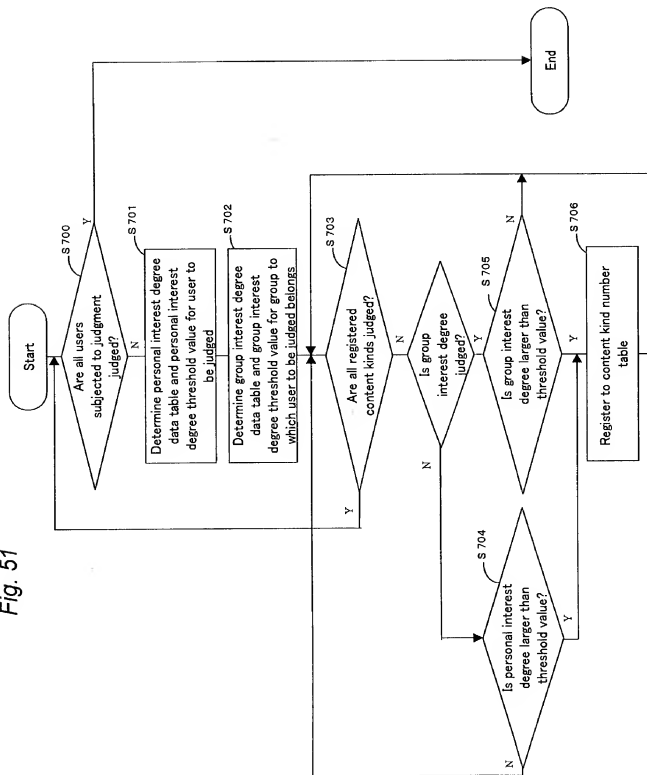
Common index	Interest degree threshold value	
	A	
Busy	0.0	
Sleepy	0.0	
Unhealthy	0.0	
Tired	0.0	
No time	1.0	
No money	0.0	
Very poor	0.0	
Wishing to have a holiday	0.0	
Lonely	0.0	

Fig. 50

Common index	Interest degree threshold value		
	A	B	C
Busy	0.0	0.5	0.0
Sleepy	0.0	0.0	0.0
Unhealthy	0.0	0.0	0.0
Tired	0.0	0.0	0.0
No time	1.0	0.0	0.0
No money	0.0	0.0	0.0
Very poor	0.0	0.0	0.0
Wishing to have a holiday	0.0	0.0	-0.5
Lonely	0.0	0.0	0.0

09911873.112301

Fig. 51



*Fig. 52*

User	Interest degree threshold value
A	1.0

*Fig. 53*

Group	Interest degree threshold value
G1	1.0

*Fig. 54*

User	Content kind number
A	10

*Fig. 55*

Group	Content kind number
G1	10

Fig. 56

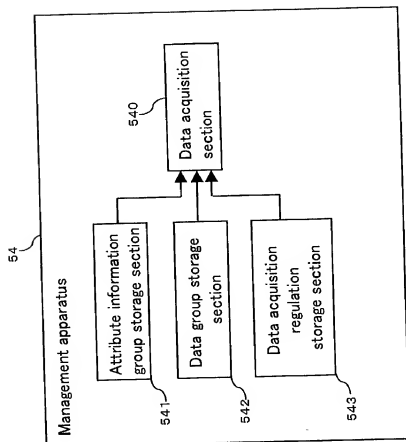


Fig. 57

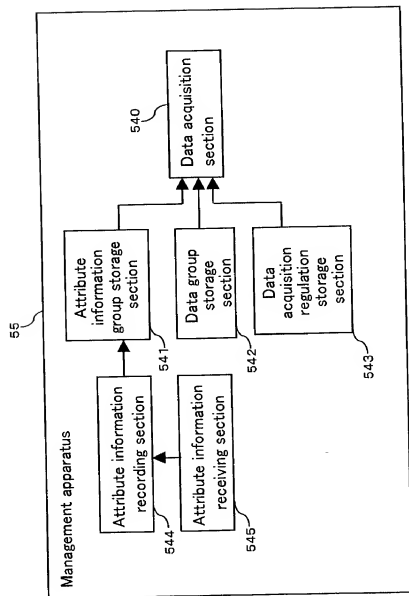


Fig. 58

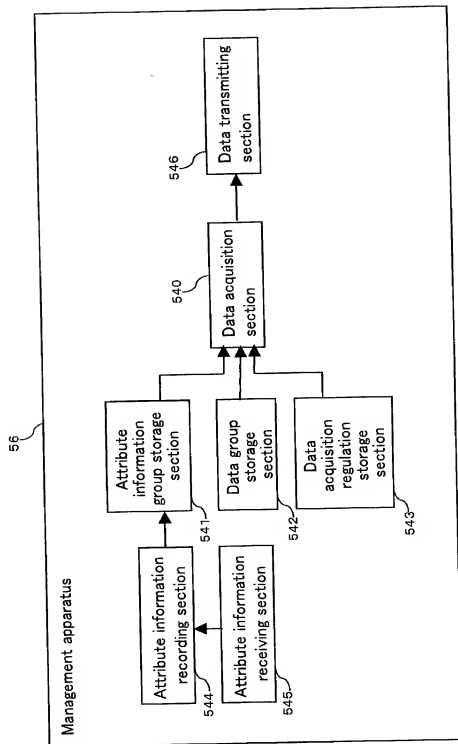
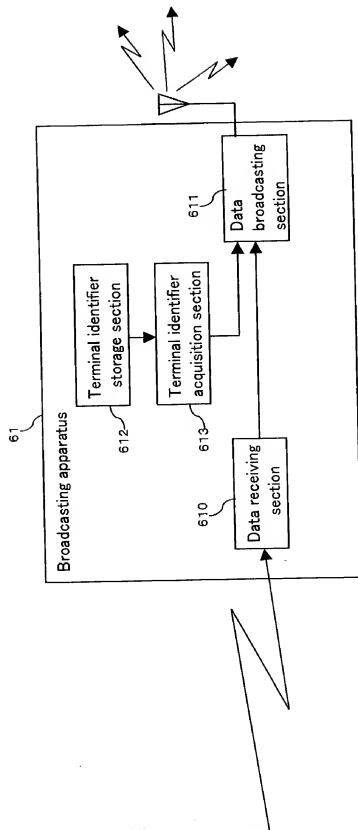


Fig. 59



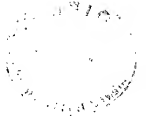


Fig. 60

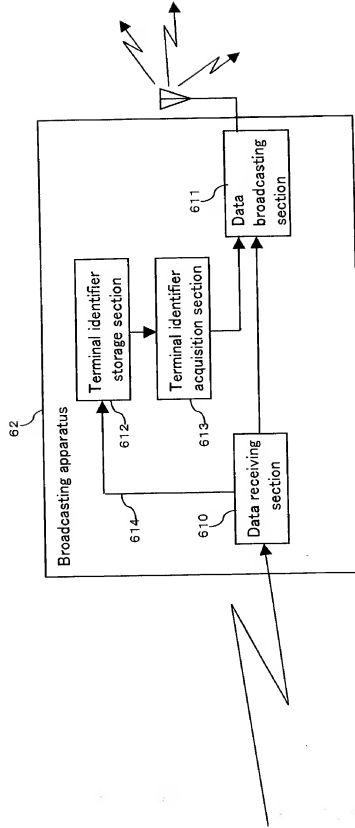


Fig. 61

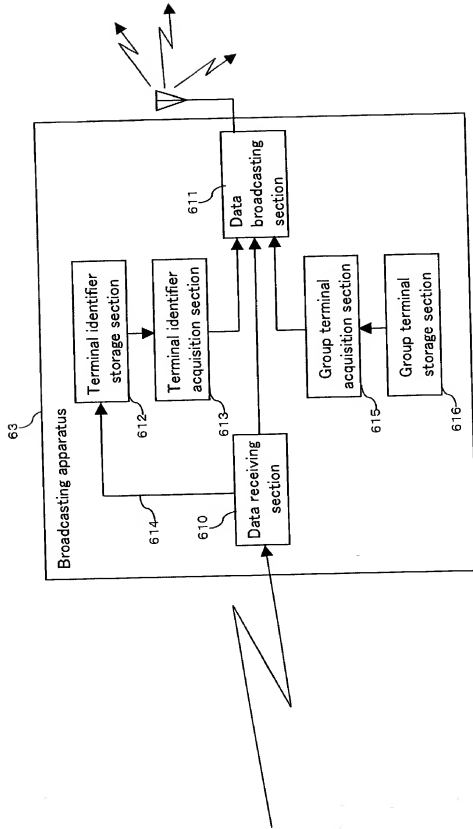


Fig. 62

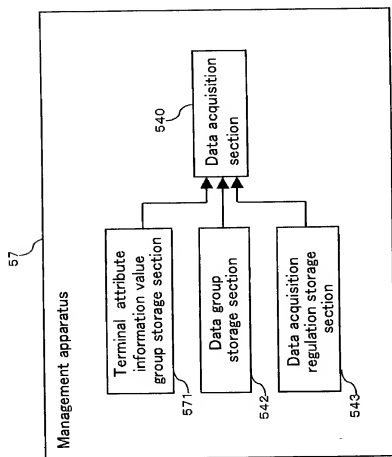


Fig. 63

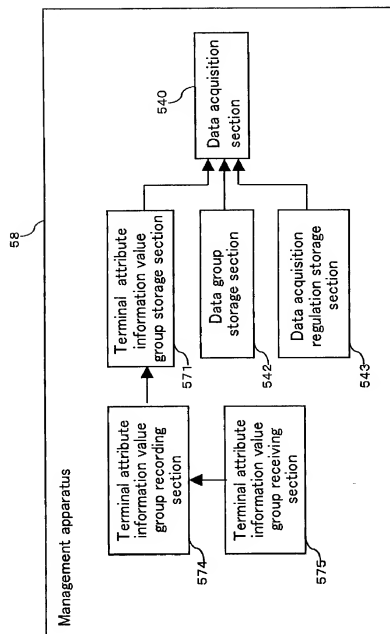


Fig. 64

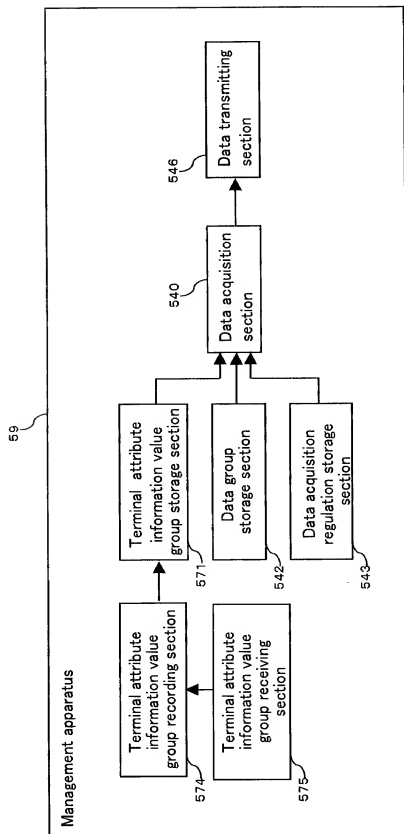


Fig. 65

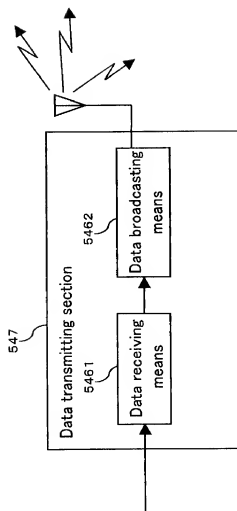


Fig. 66

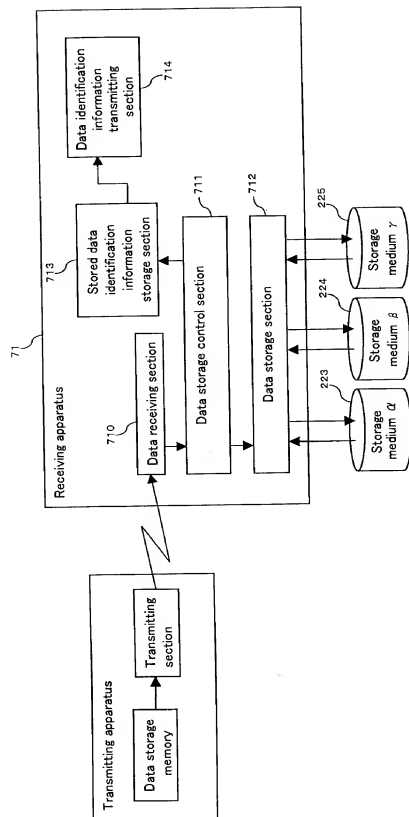
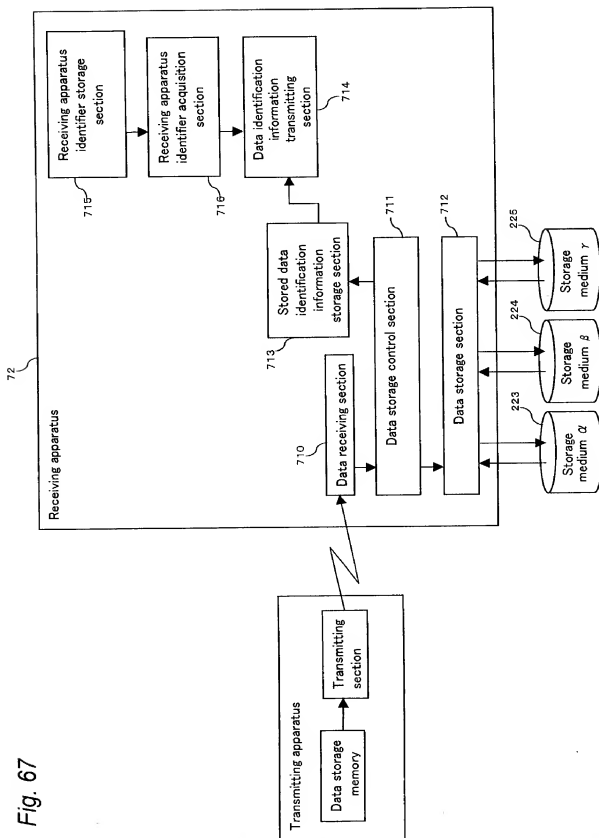
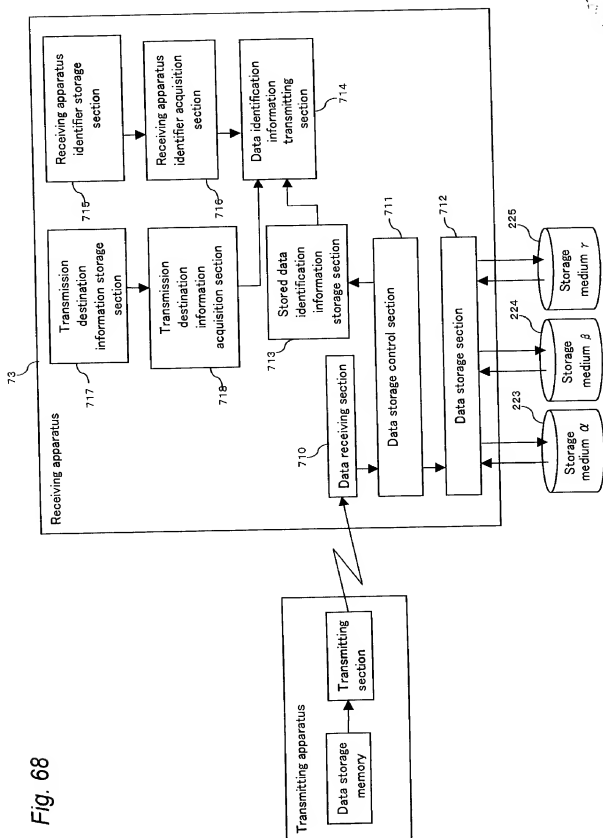


Fig. 67





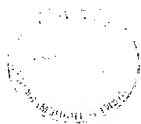


Fig. 69

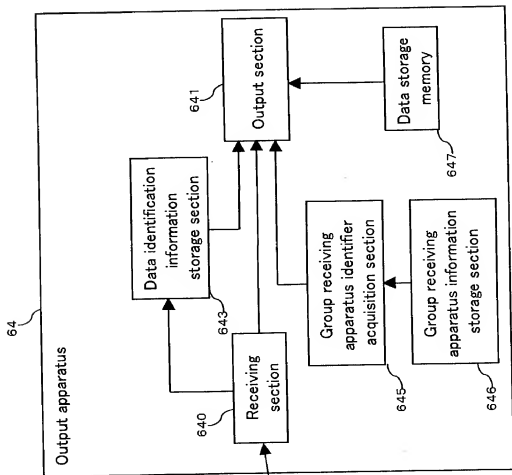


Fig. 70

